

New York State Energy Planning Board

2013 New York State Energy Plan Draft Scope

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Scope Purpose

- Identify topics for Analysis, Development and Discussion to fulfill Statutory Requirements
 - The topic areas to be developed are based on and guided by the statutory requirements specified in Article 6 of the Energy Law.
- Further Define and Refine Issues
- Identify Possible Existing Resources for Reference
- Solicit Public Input to ensure all areas of issue are developed in the SEP
- Organize the various Reports for focused discussion of required analyses

Scoping Process

- Draft Scope issued March 10, 2011
- Public comments received through April 29, 2011
 - Approx. 60 sets of written comments received
 - ECWG meetings with approx. 70 stakeholders
- Revisions to the Draft Scope based on stakeholder feedback and ECWG deliberations

Parties Submitting Written Comments

- ACT Bioenergy
- Adirondack Council
- Alliance for Clean Energy New York, Inc.
- Bloom Energy
- Buffalo Wind Action Group
- Citizens Campaign for the Environment
- Citizens Environmental Coalition
- City of New York
- Clean Air Rights for Everyone of NY
- Clean Energy for Jamestown
- Clearwater
- Coalition Against Wood Burning Pollution
- Con Edison and Orange and Rockland Utilities, Inc
- Constellation Energy
- Covanta Energy Corporation
- CREF
- DASNY
- Deepwater Wind
- Empire State Petroleum Association
- Environmental Advocates of New York
- Environmental Defense Fund
- ESCP, Inc.
- Exquisite Heat
- GeoEnergy Enterprises, Inc.
- IBEW Utility Labor Council of New York State
- Innovative Energy Systems, LLC
- IPPNY
- Jamesville Positive Action Committee
- Metropolitan Transportation Authority
- Multiple Intervenors
- Museum Association of New York
- National Grid
- New York Association of Public Power
- New York Biomass Energy Alliance (NYBEA)
- New York Interfaith Power and Light

Parties Submitting Written Comments (cont.)

- New York State Rural Electric Cooperative Association, Inc.
- Northeast Gas Association
- NYSAC
- NYS Smart Grid Consortium
- Pace Energy and Climate Center
- Quebec Government Office in New York
- Railroads of New York (RONY)
- Regional Plan Association
- Retail Energy Supply Association
- SAIC
- Sherman Creek Associates, LLC
- Sierra Club - Atlantic Chapter, Iroquois Group
- Spectra Energy
- The Hudson Renewable Energy Institute, Inc.
- The Nature Conservancy, Eastern NY Chapter
- Transcontinental Gas Pipe Line Company, LLC
- University at Albany
- UTC Power Corp.
- Vote Solar
- Judy Abbott
- Doug Scott
- Dr. Alice Sokolow
- Nancy Wahlstrom

ECWG Stakeholder Meetings List

- AAA New York
- Advanced Climate Technologies Bioenergy
- Adirondack Council
- Alliance for Clean Energy New York
- Association of Energy Affordability (AEA)
- Association of Towns of the State of New York
- Astoria Residents Reclaiming Our World
- Audubon New York
- Brookhaven
- Bruce Geiger & Associates (representing the New York Aviation Management Association)
- Buffalo Niagara Partnership
- Building Performance Institute
- Business Council of New York
- Central Hudson
- Colwell Colwell & Petroccione LLP (representing Empire State Petroleum Association)
- Con Edison/Orange & Rockland
- Consortium for Worker Education
- Corning
- Couch White (representing Multiple Intervenors)
- Covanta Energy
- Deepwater Wind
- Econoburn
- Endicott
- Environmental Advocates of New York
- Environmental Defense Fund
- Everpower
- EvoTherm USA
- GE
- Horizon Wind Energy
- Hudson Valley Community College (HVCC)
- Iberdrola
- IBM
- Independent Power Producers of New York
- Innovative Energy Systems

ECWG Stakeholder Meetings List (cont.)

- International Brotherhood of Electrical Workers
- Invenergy
- Long Island Association
- Luthin Associates
- MTA
- National Grid
- Natural Resources Defense Council
- New York Bicycling Coalition
- New York Biomass Energy Alliance
- New York City Mayors Office
- New York Energy Consumers Council
- New York State Association of Counties
- New York State Association of Service Stations
- New York State Builders Association
- New York State Conference of Mayors
- New York State County Highway Superintendents Association
- New York State Reliability Council
- NYS Rural Electric Cooperative Association
- New York State Smart Grid Consortium
- Northeast Gas Association
- Northwind & Power/Ridgeline Energy
- NRG Energy
- Nyall LLC (representing NY Propane Gas Assoc.)
- Preservation League of New York State
- Regional Plan Association
- Riverkeeper
- SABIC Innovative Plastics
- SunEdison
- SUNY/Multiple Intervenors
- The Altamont Program
- The Nature Conservatory (TNC)
- United Community Civic Association
- Vote Solar
- Workforce Development Institute

Stakeholder Comments

Key Areas

- Role of Energy Efficiency and Renewable Energy in Meeting Energy Goals
- Investing in Energy Infrastructure and Smart Grid
- Energy System Reliability and Security
- Energy Costs
- Clean Energy Economy
- Development & Use of NY's Natural Gas Resources
- Nuclear Energy

2013 State Energy Plan Draft Document Structure

- Reports will be completed by teams led one of the ECWG member agencies and consisting of relevant staff from the planning agencies. Work will be coordinated by the ECWG.
- The 2013 Plan will be organized in five Volumes:
- Volume I: Plan Recommendations and Synthesis
 - Includes an overview and synthesis of the Plan's reports
 - Lists Board's recommendations

2013 State Energy Plan Draft Document Structure

- Volume II: Meeting New York's Energy Needs
 - Energy Systems and Costs Overview
 - Energy Efficiency
 - Renewable Resources
 - Electricity
 - Natural Gas
 - Petroleum
 - Coal
 - Nuclear
 - Other Fuels
 - Transportation, Smart Growth
 - Security, Resiliency, and Emergency Planning

2013 State Energy Plan Draft Document Structure

- Volume III: Minimizing Environmental and Health Impacts
 - Climate Change
 - Environmental Impacts
 - Health
 - Environmental Justice
- Volume IV: Growing New York's Clean Energy Economy
 - Growing New York's Clean Energy Economy
 - Includes innovation, workforce, economic development
 - Local, Regional, and Federal Action/Collaboration
- Volume V: Quantitative Analysis
 - Forecasts, Modeling, Potential Study findings

Transmission and Distribution Reliability Study

- Evolution of System Planning and Deregulated Market since 2001 Study
- Address statutory requirements plus present the architecture of reliability planning and structures
- Identification of Current and Potential Reliability Vulnerabilities
 - Current: energy/environmental programs, load control issues, ratemaking policies, industrial development
 - Potential: nuclear power, smart grid, fuel mix issues, environmental and economic development policies, aging infrastructure, aging workforce

Moving Forward

- Draft State Energy Plan & Reliability Study September 1, 2012
- Public Comment Period & Public Hearings Fall-Winter, 2012
- Final State Energy Plan March 15, 2013